

GERASIMOVSKIY, V.I.; KAZAKOVA, M.Ye.

Betalomonosovite. Dokl. AN SSSR 142 no.3:670-673 Ja '62.  
(MIRA 15:1)

1. Institut geokhimii i analiticheskoy khimii im. V.I.Vernadskogo  
AN SSSR. Predstavлено академиком A.P.Vinogradovym.  
(Lovozero Tundras--Lomonosovite)

GERASIMOVA, V.M.

PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 217 - I

BOOK

Author: GERASIMOVA, V. M., Scientific Associate, Institute of Scientific Research In Mathematics and Mechanics imeni N. G. Chebotarëv, Kazan University

Full Title: BIBLIOGRAPHY OF THE LITERATURE ON LOBACHEVSKIY'S GEOMETRY AND THE DEVELOPMENT OF ITS CONCEPTS

Transliterated Title: Ukaзatel' literatury po geometrii Lobachevskogo i razvitiyu yee idey

Publishing Data

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Publishing House: State Publishing House of Technical Theoretical Literature

Date: 1952

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Editorial Staff

Editor: None

Tech. Ed.: None

Editor-in-Chief: Kagan, V. F.

Appraiser: None

Text Data

Coverage: The text is divided in four parts: the first lists the works by Lobachevskiy himself and the further developments of his concepts by Russian authors with some of the principal works by foreign authors; the second part covers the literature on Lobachevskiy in the twentieth century; the third gives a thematic index of the works

1/2

Ukazatel' literatury po geometrii Lobachevskogo i  
razvitiyu yego idey

AID 217 - I

of Lobachevskiy and others arranged in special groups, such as axiomatic definitions, elementary, elliptical, analytical and differential geometries of Lobachevskiy etc.; in the fourth and last part are listed the names of Russian, Soviet and foreign authors. The appendix gives the list of prizes awarded in Lobachevskiy's honor by Kazan University and the list of sources used in compiling the book.

The best existing English bibliography on non-Euclidian geometry, that by D. M. Sommerville, is declared by the author: 1) to be too extensive, 2) to include some works of little relation to Lobachevskiy, and in addition 3) to be brought only up to 1910. This is why the author undertook her work, which is well planned and classified, and has a direct relation to Lobachevskiy's geometry. She brought the bibliography up to 1952. The work appears to have a certain scientific value.

Purpose: As given above

Facilities: Institute of Mathematical Research of Kazan University

No. of Russian and Slavic References: 7 out of 12 (1911-1951)

Available: Library of Congress.

2/2

15-57-7-9313

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7,  
p 81 (USSR)

AUTHOR: Gerasimova, V. V.

TITLE: Geologic Structure, Lithology, and Conditions of Formation of the Salt Beds of Yar-Bishkadak (Geologicheskoye stroyeniye, litologiya i usloviya formirovaniya sole nosnoy tolshchi Yar-Bishkadaka)

PERIODICAL: Tr. Vses. n.-i. in-ta galurgii, 1956, Nr 32, pp. 339-367

ABSTRACT: The thickness of Kungur rocks in the Ishimbay Ural region does not exceed 400 m over the positive areas of the Arti surface and reaches 1500 m above the negative areas. The Yar-Bishkadak deposit is confined to the southern part of the Kuganaksko-Baykovskiy downwarp. On the left bank of the Belaya River, in the region of drill hole 8/8, the Arti limestone forms a mass with its crest at a depth of 700 m. Three units are distinguished in the Kungur section: a lower, represented by anhydrite, dolomite-anhydrite, and argillaceous-

Card 1/4

15-57-7-9313

Geologic Structure, Lithology, and Conditions (Cont.)

anhydrite rocks, with layers of clay, marl, and dolomite; a middle, consisting of salt beds with anhydrite and argillaceous-anhydrite layers; and an upper, composed of anhydrite-gypsum rock with layers of clay, marl, and dolomite. All three units consist of anhydrite at the edge of the deposit. The salt-bearing rocks of the middle are subdivided petrographically into: 1) rock salt; 2) anhydrite-halite and clay-anhydrite-halite rocks; 3) magnesite-anhydrite rock, halite rock; 4) polyhalite-halite rock; 5) magnesite-polyhalite-halite rock; and 6) anhydrite-polyhalite-halite rock. The level of the base of the salt deposit is extremely variable, showing a maximum difference of over 700 m, whereas the top of the deposit exhibits a variation of only 67 m. The central part of the deposit, drawn out in a northwesterly direction, is composed of rock salt. To the southeast of this, wedging layers of anhydrite-halite and argillaceous anhydrite rock occur. To the northeast and the southwest, in the rock salt, disseminations of polyhalite appear, becoming gradually larger away from the central axis. In these zones the rock salt gradually gives way to

Card 2/4

15-57-7-9313

Geologic Structure, Lithology, and Conditions (Cont.)

polyhalite-halite rock. Farther out, toward the periphery of the deposit, the quantity of anhydrite, carbonite (carbonate?), and clastic material increases. The variegated composition of the salt-bearing Kungur beds is characteristic not only of the Yar-Bishkadak deposit but also of all the Ishimbay Ural region, as was noted as early as 1938 by P. I. Preobrazhenskiy. The bedded structure of the polyhalite and the alternation of polyhalite with rock salt indicate the probability of a syngenetic origin of the polyhalite. The polyhalite rock is a peripheral phase of the salt basin. The great thickness of the Kungur rocks in Yar-Bishkadak is associated with uninterrupted sinking of the floor of the basin. The anhydrite rocks of the lower unit form a continuous layer in the depth of the basin, covering all the irregularities of the Arti surface. Salt precipitation began in the strongly shoaled embayment, joining with the broad salt basin on the north-northwest. Almost pure halite crystallized in the central part of this embayment. Toward the northeastern and southwestern shores of this embayment, polyhalite precipitated with the halite, and even nearer shore, anhydrite,

Card 3/4

15-57-7-9313

Geologic Structure, Lithology, and Conditions (Cont.)

carbonate, and pelitic material was deposited, showing the effect of waters coming from a land area. The distribution of the lithic varieties and their thicknesses in Yar-Bishkadak are principally syngenetic, inasmuch as folding in the Yar-Bishkadak region is insignificant, not going beyond the first stage of salt tectonics.

Card 4/4

S. M. Korenevskiy

Gerasimova, V.V.

Geologic and lithologic characteristics and conditions of the  
formation of the salt series in northwestern Fergana. Trudy  
VNIIG no.40:169-215 '60. (MIRA 14:11)  
(Fergana--Salt deposits)

GERASIMOVA, V.V.

GOL'DSHTEYN, B.I.; KONDRAT'YEVA, L.G.; GERASIMOVA, V.V.

Effect of vitamin C on conversion of nucleic acids in cell in the  
animal organism. Biokhimiia, Moskva 17 no.3:354-361 May-June 1952.  
(CIML 25:1)

1. Biochemical Laboratory of the Scientific-Research Institute of  
Nutrition of the Ministry of Public Health Ukrainian SSR, Kiev.

GOL'DSHTERN, B. I; DODRAT'Yeva, L. G; GERASIMOVA, V. V.

Effect of vitamin C on transformation of nucleic acids in the  
cell of animal organism. Doklady Akad. nauk SSSR. 83 no.3:453-  
456 21 Mar 1952. (CLML 22:2)

1. Presented by Academician A. I. Oparin 15 January 1952. 2.  
Scientific Research Institute of Nutrition, Ministry of Public  
Health Ukrainian SSR, Kiev.

15-57-4-5018

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4,  
p 134 (USSR)

AUTHOR: Gerasimova, V. V.

TITLE: Indications of Boron in the Kungurian Anhydrite-Dolomite Series of the Umetovskoye Uplift (Boronoyavleniye v angidrit-dolomitovoy tolshche kungura Umetovskogo podnyatiya)

PERIODICAL: Tr. Vsesoyuz. nauch.-issled. in-ta galurgii, Nr 29,  
1954, pp 215-222

ABSTRACT: Bibliographic entry  
Card 1/1

GERASIMOVA, V. V., GOL'DSHTEYN, B. I., and KONDRAK'YEVA, L. S.

"The Effect of Vitamin C on the Rate of Restoration of Nucleic Acids in Cells of Animal Organisms," by B. I. Gol'dshteyn, V. V. Gerasimova, and L. G. Kondrat'yeva, Opyt Primeneniya Radikoaktivnykh Izotopov v Meditsine (Research in Using Radioactive Isotopes in Medicine), Kiev, Gosmedizdat, Ukrainian SSR, 1955, pp 40-50 (from Referativnyy Zhurnal -- Khimiya, Biologicheskaya Khimiya, No 15, 10 Aug 56, Abstract No 14421)

Tests proved that under conditions of C-avitaminosis there was a precipitous decrease of  $P^{32}$  inclusion into the desoxyribonucleic acid (DNA) of the spleen, enteric mucosa, and liver of guinea pigs, while the radioactivity of ribonucleic acid (RNA) was not changed. The administration of ascorbic acid for 3-6 days restored the level of  $P^{32}$  accumulated in DNA. Even a single administration of ascorbic acid 24 hours before sacrificing the animals removed the inhibition of  $P^{32}$  inclusion into the DNA in the intestinal mucosa and the liver.

The authors regard their results as a new proof of the specific participation of ascorbic acid in the synthesis of DNA.

*Jun 1239*

G-EFS, mvt, v. v

USSR/Human and Animal Physiology. Metabolism.

T

Abs Jour: Ref Zhur-Biol., No 8, 1958, 36155

Author : Goldstein, B I . Gerasimova, V V., Kondratyeva, L.G.

Inst :

Title : The Application of Radioactive P<sup>32</sup> and C<sup>14</sup> to the  
Study of the Effect of Vitamin C on Nucleic Acid  
Changes in the Cells of the Animal Body.

Orig Pub: Tr. Veses. Konferentsii po med. radicol eksperim. med.  
radiol n Medgiz, 1957, 260-266.

Abstract: The authors studied the rate of penetration of P<sup>32</sup> and  
C<sup>14</sup> into the tissues of malignant tumors the mucous  
membrane of the small bowel and spleen. They arrived  
to the conclusion that the RNC (Ribonucleic acid) of  
the cell is the source material for the formation of  
dnc (Desoxyribonucleic acid of the nucleus of the

Card : 1/2

17

USSR/Human and Animal Physiology (Normal and Pathological).  
Metabolism. Nitrogen Metabolism.

T-2

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74582

Author : Gol'dshteyn, B.I., Gerasimova, V.V., Kondrat'yeva, L.G.

Inst : AS USSR

Title : The Participation of Vitamin C in the Biosynthesis of  
Nucleic Acids.

Orig Pub : V. sb.: Vitaminy, 3, Kiyev, AN USSR, 1958, 129-141.

Abstract : No abstract.

Card 1/1

- 14 -

GOL'DSHEYN, B.I.; GERASIMOVA, V.V.; KONDRAT'YEVA, L.G.

Action of vitamin C in the tissues of the animal organism.  
Vitamin no.4:44-52 '59. (MIRA 12:9)

1. Biokhimicheskaya laboratoriya Instituta pitaniya Ministerstva  
zdravookhraneniya USSR.  
(ASCORBIC ACID) (NUCLNIC ACID)

GOL'DSHTEYN, B.I.; GERASIMOVA, V.V.

Significance of ascorbic acid in the formation of desoxypentose  
compounds due to the effect of animal tissue extracts. Biokhimiia  
25 no. 2:340-343 Mr-Ap '60. (MIRA 14:5)

1. Biokhimicheskaya laboratoriya Kiyevskogo nauchno-issledovatel'skogo  
instituta epidemiologii i mikrobiologii.  
(ASCORBIC ACID) (TISSUE EXTRACTS)  
(RIBOSE)

GOLDSHTEYN, A. I., and GIRASHEV, V. V.

"On the Carbohydrate Component of Desoxyribonucleic Acid and The  
Effect on it of Ascorbic Acid in the Tissues of the Animal Organism.

report submitted for the 4th Intl. Congress of Biochemistry, Moscow,  
10-16 Aug 1961.

Biochemical Lab, Inst. of Gerontology and Exptl. Pathology, Acad Medical Sci USSR

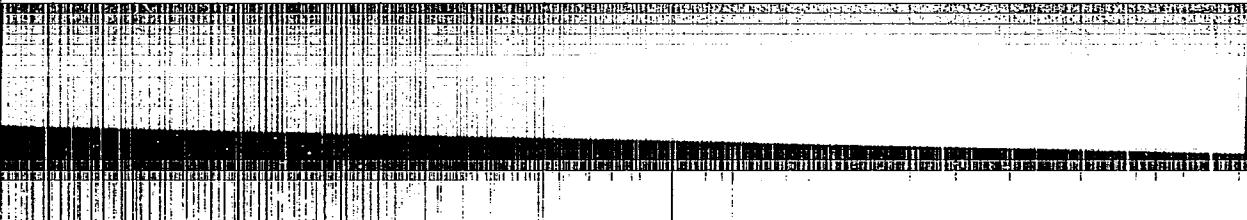
G. D'MICHELYN, B.I.; TROFIMOV, V.V. (Berezovskii, et al.)

Denaturation and fragmentation of deoxyribonucleic acid in  
the cells of the animal organs. Ukr. biokhim. zhur. 35 no. 3  
3-18 '63  
(USSR 1725)

1. Institut general'nyi i ogranichennyi byuro po issledovaniyam AMN SSSR,  
Kiev.

"APPROVED FOR RELEASE: 09/24/2001

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CIA-RDP86-00513R000514820009-2"

USSR / Human and Animal Physiology. Internal Secretion. T  
The Thyroid Gland.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102007.

Author : Gerasimova, Ya. K.; Tolchinskaya, N. S.  
Inst : Scientific Research Institute for Maternal and  
Child Welfare, KazSSR.

Title : The Influence of Endemic Goiter on the Menstrual  
and Childbearing Functions of Women.

Orig Pub: Sb. nauchn. rabot. N.-i. in-t okhrany materinstva  
i detstva, KazSSR, 1956(1957), vyp. 2, 61-67.

**Abstract:** Approximately in 40% of women with endemic goiter,  
disorders of the menstrual cycle are noted, inde-  
pendent of the goiter size. In the 1st half of  
pregnancy, toxemias of pregnancy are noted in 45%  
of women. Especially severe was the course of this

Card 1/2

51

GERASIMOVA, Ye. N. --

"The Role of Aspartic and Glutamic Acids and Their Amides in the Synthesis of Urea." Cand Med Sci, First Moscow Order of Lenin Medical Inst, 18 Oct 54.  
(Vf., 7 Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO; Sum. No. 481, 5 May 55

GERASIMOVA, Ye.N.

Determination of the activity of aldosterone in hypertensive patients; preliminary report. Terap. arkh. 30 no.11:81-85 N '58.

(MIRA 12:7)

l. Iz Instituta terapii (dir. - deystvite1'nyy chlen AMN SSSR prof. A. L. Myasnikov) AMN SSSR.  
(ALDOSTERONE) (HYPERTENSION)

GERASIMOV, V. M. AND S. R.

Electrophoretic determination of blood proteins in liver diseases. Terap. arkh. 30 no.12:66-71 D '58. (MIRA 12:1)

1. Iz gospital'noy terapeuticheskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. A.L. Myasnikov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(BLOOD PROTEINS, determination,  
in liver dis., electrophoresis (Rus))  
(LIVER DISEASES, blood in,  
proteins, electrophoresis (Rus))

GERASIMOVA, Ye.N., kand.med.nauk

Quantitative determination of aldosterone in the urine of patients  
with hypertension. Terap.arkh. 31 no.9:42-47 S '59. (MIRA 12:11)

1. Iz Instituta terapii AMN SSSR (dir. - deystvitel'nyy chlen AMN  
SSSR prof. A.L. Myasnikov), Moskva.  
(HYPERTENSION urine)  
(ALDOSTERONE urine)

KHACHIKOV, A. G. AND GEFANOVVA, T. N. (BLAGOV)

"Aldosterone and Hypertensive Disease."

report to be submitted at the 6th Intl Congress of Internal Medicine, Basel, Switzerland,  
24-27 August 1960.

GERASIMOVA, Ye.N., kand.med.nauk

Hypertension and aldosterone. Terap.arkh. 32 no.12:34-38 '60.  
(MIRA 14:2)

1. Iz Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR  
prof. A.L. Myasnikov) AMN SSSR.  
(HYPERTENSION) (ALDOSTERONE)

GERASIMOV, Ye.N., kand.med.nauk

Role of some corticosteroids in hypertension; preliminary report.  
Kardiologiya 1 no.2:14-18 Mr-Ap '61. (MIRA 15:1)

1. Iz Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR  
prof. A.L.Myasnikov) AMN SSSR.  
(HYPERTENSION) (ADRENOCORTICAL HORMONES)

GERASIMOVA, Ye.N., kand.med.nauk

Adrenal glands and hypertension. Kardiologiya. 3 no.3:  
3-13 My-Je'63. (MIRA 16:9)

1. Iz biokhimicheskoy laboratorii (zav. - prof. M.G.Kritsman)  
Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR prof.  
A.L.Myasnikov) AMN SSSR.  
(HYPERTENSION) (ADRENOCORTICAL HORMONES)

GERASIMOVA, Ye.N.

Sixth International Congress on Internal Medicine, held in  
Basel on August 24-27, 1960; use of aldosterone in the  
clinical treatment of internal diseases. Kardiologia 1 no.3:  
92-94 My-Je '61. (MIRA 15:3)  
(ALDOSTERONE)

GERACIMOV, Ye.N.

Role of some corticosteroids in hypertension. Report No.2.  
Kardiology 3 no.6:11-15 M-B '63. (KIR 17:6)

1. Iz Instituta terapii (direktor - Ley-tov-tel'nyy etien AN  
SSSR prof. L.I. Myasnikov) iIN CSRR.

GERASIMOVA, Ye.N., kand. med. nauk; LOGINOV, A.S. (Moskva)

Clinical significance of aldosterone in liver diseases. Klin.  
med. Ak. no.2270-75 F'ob (MIRA 17x3)

1. Iz instituta terapii (dir. - deyestritel'nyy chlen AMN SSSR  
prof. A.L. Myasnikov) AMN SSSR.

GERASIMOVA, Ye.N., kand. med. nauk (Moskva)

Excretion of aldosterone with the urine in cardiac insufficiency.  
Klin. med. 41 no.7:108-111 Jl'63  
(MIRA 16:12)

1. Iz Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR  
prof. A.L.Myasnikov) AMN SSSR.

MISHIN, A.V.; CHERASIMOVA, Ye.N.

Epidemiological characteristics of tick-borne encephalitis in  
the Udmurt Autonomous Soviet Republic. Med.paraz. i paraz.  
bol. 28 no.2:137-142 Mr-Ap '59. (MIRA 12:6)

1. Iz Ishhevskogo meditsinskogo instituta.  
(ENCEPHALITIS, EPIDEMIC, epidemiol.  
tick-borne, in USSR (Rus))

KOVAL', Timofey Artamonovich; PANIN, N.S., red.; GERASIMOVA, Ye.S.,  
tekhn. red.

[Grain farming in the U.S.S.R.] Zernovoe khoziaistvo SSSR.  
Moskva, Ekonomizdat, 1962. 219 p. (MIRA 15:11)  
(Grain)

KONIKOV, L.A., red.; GERASIMOV, Ye.S., tekhn. red.

[Problems in improving the planning and the supply of materials and equipment] Voprosy sovershenstvovaniia planirovaniia i material'no-tekhnicheskogo snabzheniya. Moscow, Ekonomizdat, 1963. 196 p. (MIRA 16:7)  
(Russia--Economic policy)  
(Industrial procurement)

KRYLOV, I.N.; MAYYER, V.F.; ZHIDKOVA, M.V.; LAGUTIN, N.S.; KOROVKIN, O.N.; KIRICHENKO, N.Ya.; AGABAB'YAN, E.M.; KUZ'MINA, Ye.I.; GALYNSKIY, V.T.; SKRYLEVA, V.N.; GLAZER, L.S., red.; RYABOVA, Ye.A., red.; GERASIMOVA, Ye.S., tekhn. red.

[Planning national consumption in the U.S.S.R.; current problems] Planirovanie narodnogo potrebleniia v SSSR; sovremennye problemy. Pod red. V.F. Maiera i P.N. Krylova. Moskva, Izd-vo "Ekonomika," 1964. 134 p. (MIRA 17:1)

1. Moscow. Nauchno-issledovatel'skiy ekonomicheskiy institut.

102/103

Russia, U.S.S.R.

UDK/MINERALS  
Fluorite  
Deposits

May 49

"Occurrence of Fluorite in the Lower Artinsk Deposits  
of Tatar and Chuvash," L. M. Miropol'skiy, Ye. T.  
Gerasimova, 32 pp

"Dok Ak Nauk SSSR" Vol LXVI, No 2

Fluorite was first found in Lower Artinsk deposits  
of Tatar ASSR in 1939. It was found in Chuvash  
ASSR in 1940. Presents table of data on deposits  
and states conclusions. Submitted 28 Feb 49.

52/49T92

1. GERABE OVA, Ye. T.
2. USSR (600)
4. Geology, Stratigraphic - Tartar A.S.S.R.
7. Certain lithologic peculiarities of the Lower Permian deposits in the Tartar region, Dokl.AN SSSR 90 no. 2, 1953.
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

GERASIMOVA, Ya.T.

Some lithological characteristics of Sakmara deposits in the Tatar  
A.S.S.R. Izv.Kazan.fil.AN SSSR Ser.geol.nauk no.3:62-68 '55.  
(Tatar A.S.S.R.--Geology, Stratigraphic) (MIRA 9:7)

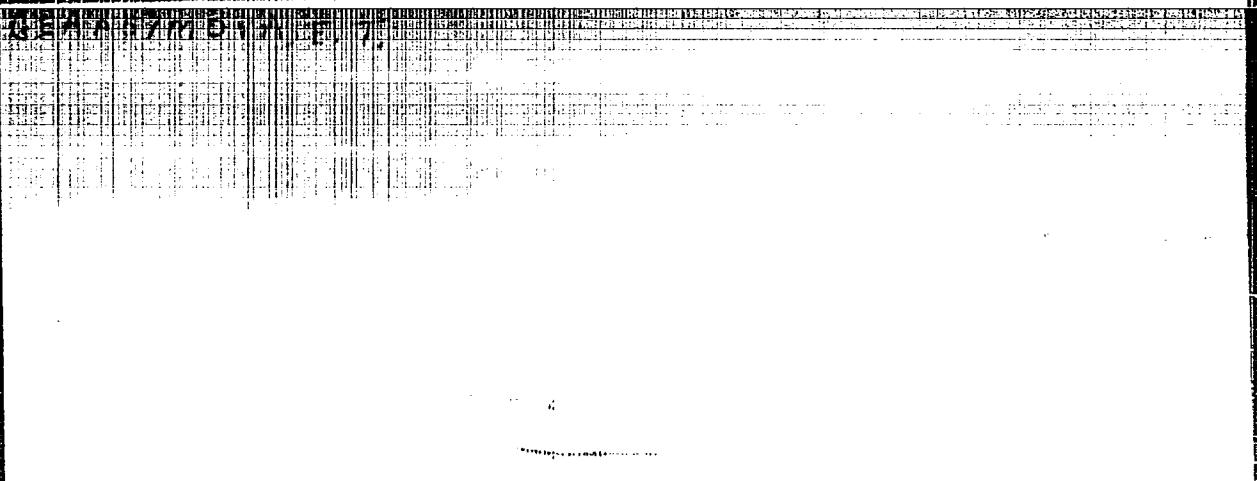
GRASIMOVA, Ye.T.

Some lithological features of carbonate formations in the upper  
Devonian deposits in the eastern regions of the Tatar A.S.S.R.  
Dokl. AN SSSR 105 no.1:147-150 N '55. (MLRA 9:3)

1. Geologicheskiy institut Kazanskogo filiala Akademii nauk  
SSSR. Predstavлено академиком Н.Н. Страховым.  
(Tatar A.S.S.R.--Geology, Stratigraphic)

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GERASIMOVА, Ye.T.

Lithological characteristics of Sarmatian deposits in the Tatar  
A.S.S.R. Izv. Kazan. fil. AN SSSR. Ser. geol. nauk no.5:49-63  
'56. (MLRA 10:4)  
(Tatar A.S.S.R.--Geology, Stratigraphic)

Gerasimova Ye.T.

Gerasimova, Ye.T.

Lithological characteristics of the Mendym, Askyn, and Famen  
deposits of the eastern Tatar Republic. Izv. Kazan. fil. AN  
SSSR. Ser. geol. nauk no.4:86-100 '57. (MIRA 11:2)  
(Tatar A.S.S.R.--Rocks, Sedimentary)

GERASIMOVA, Ye.T.

Facies and lithological characteristics of middle Franian sediments in the eastern Tatar A.S.S.R. and adjacent areas. Izv. Kazan.fil.AN SSSR. Ser.geol.nauk no.6:81-97 '57.  
(MIRA 12:1)

(Tatar A.S.S.R.--Rocks, Sedimentary)

GERASIMOVA, Ye.T.; LATYPOV, N.G.

Characteristics of the mineralogical composition of fragmental rock material from the Stalinogorsk horizon in the eastern part of the Russian Platform. Dokl. AN SSSR 142 no.2:419-421 Ja '62.  
(MIRA 15:2)

1. Geologicheskiy institut Kazanskogo filiala AN SSSR.  
Predstavлено академиком Н.М.Страховым.  
(Russian Platform—Minerals)

GERASIMOVA, Ye.T.; KUZNETSOV, A.V.; LATYPOV, N.G.

Lithological and mineralogical characterization of argillaceous rocks  
of a Lower Carboniferous terrigenous layer of the eastern Russian  
Platform. Dokl. AN SSSR 151 no.2:419-421 J1 '63. (MIRA 16:7)

1. Geologicheskiy institut Kazanskogo filiala AN SSSR. Predstavлено  
академиком Н.М.Стрековым.

(Russian Platform--Clay)

GERASIMOV, Ye.T.; LATYPOV, N.G.

Characteristics of the mineral composition of the detrital material of the Lower Carboniferous terrigenous rocks in the Volga-Ural region. Dokl. AN SSSR 164 no.1:183-186 S '65.  
(MIRA 18:9)  
1. Geologicheskiy institut, Kazan'. Submitted May 25, 1965.

GERASIMOVA, Z. A.

ABRAMENKOVA, P. I. I., KELLER, I. M. - kand, tekhn. nauk, TIMOPEYEVA, L. D. - laboranty-  
tekhniki, TOPORKOVA, A. A. - inzh., GERASIMOVA, Z. A.

Respublikanskiy nauchno-Issledovatel'skiy institut mestnykh stroitel'nykh materialov  
(ROSNIIMS)

VLIYANIE VAKUUMIROVANIYA NA KOEFITSIENT VLACOPROVODNOSTI I USADKU GLIN RAZLICHNOGO  
KOLLOIDNO-MINERALOGICHESKOGO SOSTAVA

Page 102

SO: Collection of Annotations of Scientific Research Work on Construction, completed  
in 1950. Moscow, 1951

GKRASIMOVA, Z.A.; MAKAROVA, T.A.; KATS, G., red.

[Fruit bearing shrubs in Moldavia] Kultura  
arbushtilor fruktifer' yn Moldova. Kishineu, Kartia  
Moldoveniaske, 1964. 98 p. [In Moldavian]  
(MIRA 18:5)

VERGELESOV, V.M.; BELOUSOV, A.P.; FAL'K, Ye.Yu.; IL'CHENKO, E.A.;  
GEMASIMOVA, Zh.I.

Polymorphic transformations in some natural fats with complex  
composition. Izv. vys. ucheb. zav.; pishch. tekhn. no.6:48-54  
'63. (MIRA 17:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut myaso-  
molechnoy promyshlennosti i Vsesoyuznyy nauchno-issledovatel'-  
skiy institut zhirov.

GERASIMOVA, Zoya Aleksandrovna; FITOVA, L., red.; KURMAYEVA, T., tekhn.red.

[Cultivation practices for obtaining an apple crop every year;  
experience of Moldavian state and collective farms] Agrotekhnika  
zhhegodnykh urozhayev iabloni; opyt sovkhozov i kolkhozov Moldavii.  
Kishinev, Gos.izd-vo "Kartia moldoveniaske," 1961. 35 p.

(MIRA 14:6)

(Moldavia--Apple)

SHISHENII A, Ye.P.; Prinimali uchastiye: GERASIMOVICH, L.N., starshiy laborant;  
MARGARITTO, M.S., starshiy laborant

Characteristics of the Tertiary acid bituminiferous components  
of the Krasnodar Territory. Trudy VNIGNI no.33:234-262 '62.  
(MIRA 18:12)

GERASIMOVA, E. (Helen) N.

"Experimentally produced haploid plant in Crepis Tectorum L." Cytology Laboratory  
(Chief: Prof. M. S. Navashin), K. A. Timiryazev Biological Institute (Dir: B. P. Tokin),  
Moscow. (p. 895) by Gerasimova, E. (Helen) N.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. V, 1936, No. 5

Production of polyploid plants from leaves treated with colchicine. M. S. NAVASCHIN and H. GUMARSKAYA. (Compt. rend. Acad. Sci. U.R.S.S., 1959, 88, 1020-1023).—Leaves of *Turserum heterophyllum* treated with colchicine when removed from the parent plant and rooted in sand produce tetraploid roots and shoots. J. L. D.

J. L. D.

Inst. Genetics, AS USSR

GERASIMOVA, Ye.

"Chromosome Alterations as a Factor of Divergence of Forms. I. New Experimentally Produced Strains of *C. Tectorum* which are Physiologically Isolated from the Original Forms Owing to Reciprocal Translocation," Dokl. AN SSSR, 25, No.2, 1939

Lab. of Plant Mutation, Inst. of Genetics, AS USSR

GERASIMOVA, Ye.

"Production of Polyploids by Administering Colchecine Solution via Roots," Dokl.  
AN SSSR, 26, No.7, 1940

Inst. of Genetics, AS USSR

GERASIMOVA, Ye.

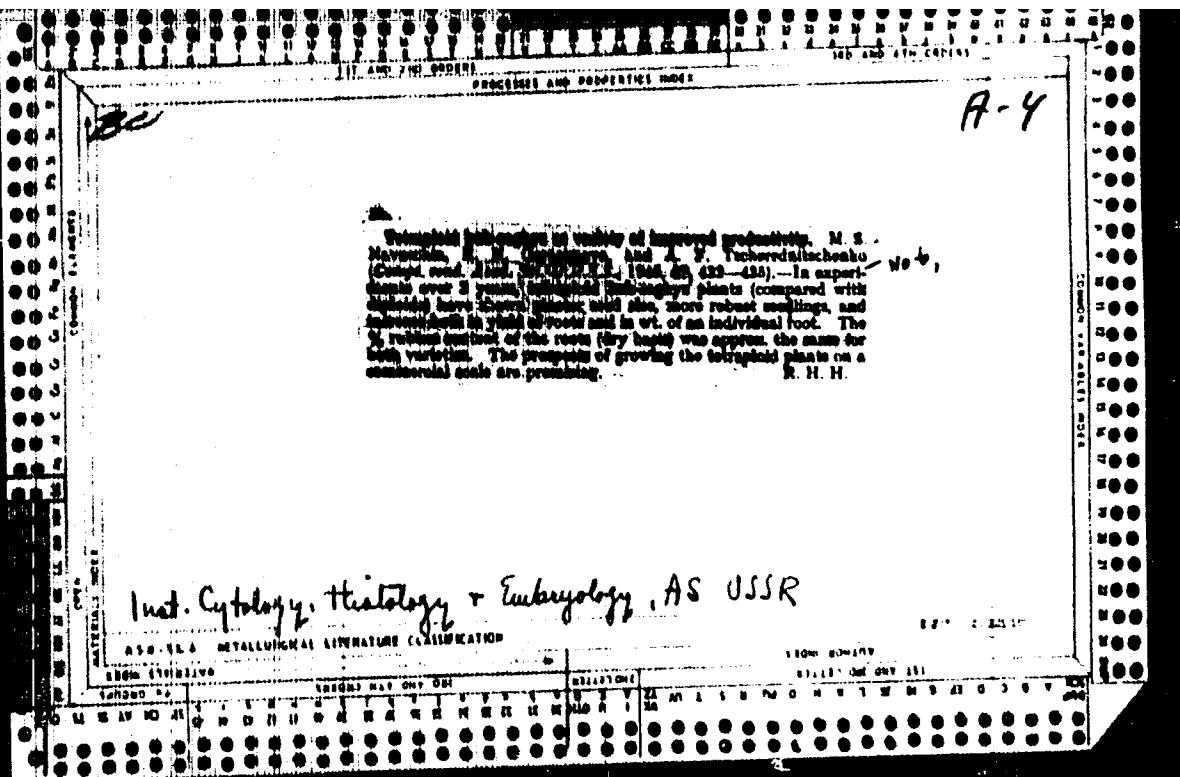
"On the Course of the Process of Mutation in the Cells of the Dormant Embryo  
within the Seed," Dokl. AN SSSR, 26, No.9, 1940

Inst. Genetics, AS USSR

*B.H. -1*

*BC*

Production of increased rubber-growing areas. A review on  
the literature and the practical work of M. A. Nevezhin and R. N.  
Kostylev (Rubber, No. 1, 1941, p. 10; U.S.S.R., 1941, 61, 43-44).—  
The main factor of increasing root size, and thus the yield of  
rubber, is the use of larger root cuttings used for producing large no. of  
smaller roots. The use of smaller root cuttings is not recommended with cautions. >100  
mm. The use of larger root cuttings is recommended for rapid growth and large dimen-  
sions of the plants. The possibility of further  
improvement by selection breeding is discussed. R. H. H.



GERASIMOVA-NAVASHINA, Ye. N.

PA 58T76

[REDACTED] USSR/Medicine - Plants

May 1947

Medicine - Spermatozoa, Development

"The Development and Structure of Spermatozoa in  
Crepis," Ye. N. Gerasimova-Navashina, Inst Cytology,  
Histology, and Embryol, Acad Sci USSR, 4 pp

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Describes study of ontogenesis of spermatozoa with  
particular reference to process of impregnation in  
Crepis Capillaris group of plants. Submitted by  
Academician N. A. Maksimov, 1 Apr 1947.

58T76

GERASIMOVA-NAVASHINA, Ye. N.

"Conduct of Spermatozoa in the Pollen Tube in Crepis," Dokl. AN SSSR  
57, No.3, 1947

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Mbr., Institute of Cytology, Histology, and Embryology, Acad. Sci., -1947-

"Behavior of Sperm in the Pollen Tube of the Crepis," Dok. AN, 57, No. 4, 1947

"Morphological Data on the Cytoplasm of the Male Gametophyte in Crepis," Dok. AN, 56, No. 4, 1947

GERASIMOVA-NAVASHINA, Ye. N.

"Pollen, Gametes, and the Sexual Process in Angiospermae," Trudy Bot. inst.  
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1. GERISTMOVA-NAVASHINA, YE. N. IAKOVLEV, M. S. IAKOVLEV, M. S.
2. USSR (600)
4. Plants - Reproduction
7. Role of non-cellular organic substances in the process of reproduction in plants. Izv. AN SSSR. Ser. biol. no. 5, 1952
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

GERASIMOVA-NAVASHINA, Ye.N.

Cytological and embryological concept of the pollination process.  
Trudy Bot.inst. Ser.7 no.3:165-211 '52. (MIRA 8:4)  
(Fertilization of plants)

GERASIMOVA-NAVASHINA, Ye.N.

Development of the embryo sac, double fertilization, and the  
problem of the origin of angiosperms. Bot.zhur. 39 no.5:655-680  
S-0 '54. (MLRA 7:11)

1. Botanicheskiy institut im. V.L.Komarova Akademii nauk SSSR,  
Leningrad.  
(Botany--Embryology) (Angiosperms)

GERASIMOVA-NAYASHINA, Ye.N.

Development of the cotyledon and the origin of angiosperms. Dokl.  
AN SSSR 95 no.4:877-880 Ap '54. (MLRA 7:3)

1. Botanicheskiy institut im. V.L.Komarova Akademii nauk SSSR.  
(Angiosperms) (Seeds--Morphology)

GERASIMOVA-NAVASHINA, Yelena Nikolayevna

Academic degree of Doctor of Biological Sciences, based on  
her defense, 1 June 55, in the Council of the Botanical Inst  
imeni Komarov Acad Sci USSR, of her dissertation entitled:  
"Double fertilization of angiospermae, its nature and origin."

Academic degree and/or title: Doctor of Sciences

30: Decisions of VAK, List no. 21, 22 Oct 55, Byulleten' MVO  
SSSR, No. 19, Oct 56, Moscow, pp 13-24, Uncl. JPRS/NY-536

GERASIMOVNA NAVASHINA  
GERASIMOVA-NAVASHINA, Ye.N.

Fertilisation as an ontogenetic process [with summary in English].  
Bot. zhur. 42 no.11:1654-1673 N '57. (MIRA 10:10)  
(Fertilization of plants)  
(Ontogeny (Botany))

GERASIMOVA-NAVASHINA, Ye.N.

Gametophytes and basic developmental and functional features of  
reproductive elements in angiosperms [with summary in English].  
Probl. bot. no.3:125-167 '58. (MIRA 11:?)  
(Plants--Reproduction) (Angiosperms)

## DEPARTMENT OF THE STATE

NAVASHIN, M.S.; GIBASIMOVA-NAVASHINA, Y.G., N.

Studying cellular processes on fixed material [with summary in English]. Bot. zhur. 43 no.2:167-177 F '58. (MIRA 11:5)

1. Botanicheskiy institut im. V. L. Komarova Akademii nauk SSSR,  
Leningrad.  
(Plant cells and tissues) (Microscopy—Technique)

GERASIMOVA-NAVASHINA, Ye.N.; BATYGINA, T.B.

The process of fertilization in *Scilla sibirica* Andr. [with  
summary in English]. Bot. zhur. 43 no.7:959-988 J1 '58. (MIRA 11:9)

1. Botanicheskiy institut im. V.L. Komarova Akademii nauk SSSR,  
Leningrad.  
(Fertilization of plants) (Squills)

GERASIMOVA-NAVASHINA, Ye.N.

Embryological study of *Arachis hypogaea* L. Bot. zhur. 44 no.10:  
1453-1466 0 '59. (MIRA 13:4)  
(Peanuts) (Botany--Embryology)

17(1)

AUTHORS: Gerasimova-Nayashina, Ye. N. SOV/2o-124-1-64/69  
Batygina, T. B.

TITLE: On the Process of Fusion of Cell Nuclei in the Course of  
Fertilization in Grasses (O khode sliyaniya polovykh yader  
pri oplodotvorenii u zlakov)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 1,  
pp 223 - 226 (USSR)

ABSTRACT: The authors give a detailed survey of publications concerning  
the topic mentioned in the title. Herefrom can be learned  
that the sperm nuclei cannot complete their development  
owing to a very small quantity of cytoplasm and that they  
remain in the state of telophase. Their chromosomes are  
spiral-like wound. (Ref 7). The female sexual cells undergo  
a complete mitotic cycle: their nuclei attain the state of a  
complete mitotic rest (Refs 7, 9-17). This contrast of the  
cyclic state of the sexual elements sets a limit to their  
independent development: in order to continue development  
the sperm has to go through the state of rest whereas the  
female cell has to conclude this state. This is only possible

Card 1/3

On the Process of Fusion of Cell Nuclei in the Course of SOV/2o-124-1-64/69  
Fertilization in Grasses

in the act of fertilization. The sperm concludes its cycle under the influence of the female cell, whereas the latter is roused by the active male fertilizing element and caused to continue its development. In other words: fertilization leads the sexual elements out of the impasse they had reached because of their peculiar shape, and where, owing to separation they had not become viable. 3 types of fusion of the cell nuclei were found in angiospermae (Refs 9, 19-23): a) the premitotic, b) the postmitotic and c) a transitional type (Ref 25). Many research-workers were not able to distinguish between those types and therefore much confusion was brought into their reports about fertilization (Refs 2, 9, 26-33). For the purpose of a better clarification of the process of fertilization the authors investigated it once more with *Triticum dicoccum* (Schrank) Schübl (Fig 1:a,b), *Tr.monococcum* L. (Fig 1: v,d) and *Tr. vulgare* Host. (Fig 1: g). Korobova did the same with maize. As expected in both plant species the premitotic type of fertilization was found: the sexual nuclei fuse before the beginning of mitosis of the zygote. Other mistakes and insufficient

Card 2/3

On the Process of Fusion of Cell Nuclei in the Course of Fertilization in Grasses  
SOV/20-124-1-64/69

Observations of different research-workers were detected and corrected. A diagram of the postmyotic type (in *Fritillaria pudica*) is given (Figs 1 ye - i). There are 1 figure and 33 references, 23 of which are Soviet.

ASSOCIATION: Botanicheskiy institut im. V. L. Komarova Akademii nauk SSSR (Botanical Institute imeni V. L. Komarov, Academy of Sciences, USSR)

PRESENTED: August 16, 1958, by V. N. Sukachev, Academician

SUBMITTED: August 13, 1958

Card 3/3

Gerasimova-Navashina, Ye.N.; Korbova, S.N.

Role of synergids in fertilisation. Biul. MOIP. Otd. biol. 64  
no. 5:69-76 S-0 '59. (MIRA 13:6)  
(FERTILIZATION OF PLANTS)

ERASIMOVA-NAVASHINA, Ye.N.

Cytological data on the stimulus for the growth of embryo sac cells.  
Trudy Bot.inst.Ser. 7 no.5:238-249 '62. (MIRA 15:2)  
(Botany—Embryology)

ACC NR: AT6036536

SOURCE CODE: UR/0000/66/000/000/0129/0130

AUTHOR: Gorbov, F. D.; Novikov, M. A.; Bystritskaya, A. F.; Gerasimovich, A. A.  
Karova, N. A.

ORG: none

TITLE: Homeostatic principle in modeling group activity [Paper presented at the  
Conference on Problems of Space Medicine held in Moscow from 24 to 27 May 1966.]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmiches-  
koy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966,  
129-130

TOPIC TAGS: homeostasis, cosmonaut training, cosmonaut selection, group dynamics,  
space psychology

ABSTRACT: Investigations conducted on the "Homeostat" model using 3 operators  
have demonstrated the importance of using the principle of group-integra-  
tive evaluation. The effectiveness of a group can not be prognosed by  
individual criteria; the success of the solution is determined not only by  
the activity of each operator, but by the nature of group interaction. An  
understanding of group strategy as a whole and the tactics of individual  
operators is of great importance. The strategy of a group must change

Card 1/2

ACC NR: AT6036536

during a deepening interrelationship. The parity principle of group activity becomes authoritarian; here, a distribution of functional obligations is revealed ("leader-led" type). This permits isolating functional subordination in an interacting group. The quantitative characteristics of operator tactics according to value and the correlation coefficient of visual and motor aspects of activity were found.

The depth of intercommunications can be used as a criterion of the development (organization) of a group. It was found that a joint but unsolvable problem is a source of conflict strain in a group (this was noted in a group with low learning capacity). The evolution of conflict was concluded to be a function of individual psychological idiosyncracy and the complication of situations at a given moment. [W. A. No. 22; ATD Report 66-116]

SUB CODE: 05, 06 / SUBM DATE: 00May66

Card 2/2

GERASIMOVICH, G.I.

Cobalt content in the blood and organs of patients with uterine myoma in relation to the growth rate of the tumor. Akush. i gin. no.1:115-119 '65. (MIRA 18:10)

1. Kafedra akusherstva i ginekologii (zav.- prof. I.M. Starovoytov)  
Minskogo meditsinskogo instituta.

KOLTYPIN, S.; Gerasimovich, I.

Removing scale from engine cooling systems. Avt.trenap. 35  
no. 6:27-29 Je '57. (MLRA 10:7)

1. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta  
(for Koltypin). 2. Avtobaza Voyenno-morskogo flota (for Gerasimovich').  
(Automobiles--Engines--Cooling)

GRASIMOVICH, M.; KOROLEV, B.

International exhibition of photographic and motion-picture  
engineering. Sov.foto 17 no.1:49-50 Ja '57. (MIRA 10:7)  
(Cologne--Cameras--Exhibitions)

OVCHENKIS, N.S.; ARTYUSHIN, L.F.; GERGAL'NOVICH, M.M.

Zonal system of three-color coordinates as applicable to color  
photographic processes. Usp. nauch. fot. 8:155-160 '62.  
(MIRA 17:7)

RODIONOVA, K.F.; SHISHENINA, Ye.P.; GERASIMOVICH, L.N.

Characteristics of a fixed bitumen in the Devonian sediments  
of the Volga-Ural region. Sov. geol. 7 no.8;108-132 Ag '64.

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy  
neftyanyy institut.

GERASIMOVICH, M., inzh.

How to check the quality of a kinescope. Radios no. 4:26-27 Ap '64.  
(MIRA 17:9)

GERASIMOVICH, P. [Herasimovich, P.]

Favored subjects of an artist. Rab. i sial. 39 no.1:15 Ja '63.  
(MIRA 16:2)  
(Painters, White Russian)

Gerasimovich, P. [Herasimovich, P.]

Our beloved painter. Rab.i sial. 36 no.5:22 My '60. (MIRA 13:10)  
(Savrasov, Aleksei Kondrat'evich, 1830-1897)

ACC N<sup>o</sup>: AP6025661

(A)

SOURCE CODE: UR/0413/66/000/013/0126/0127

INVENTOR: Venadikov, V. A.; Vasil'yev, Yu. A.; Popov, N. I.; Markelov, Ye. V.; Veynblat, M. Kh.; D'yakov, A. P.; Shishakov, K. I.; Yusim, L. Ya.; Skvortsov, A. M.; Kireyev, Yu. A.; Guzanov, G. N.; Gerasimovich, S. G.

ORG: None

TITLE: A fluid device for damping torsional vibrations. Class 47, No. 183539 [announced by the Turbine Motor Plant (Turbomotornyy zavod)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 126-127

TOPIC TAGS: vibration damping, hydraulic device, torsional vibration

ABSTRACT: This Author's Certificate introduces a fluid device for damping torsional vibrations. The unit consists of a housing with a hole for fluid delivery and a movable annular disc with a compensating cavity set inside the housing. The installation is designed for more reliable and simpler filling of the unit with fluid by providing the faces of the disc or the internal surface of the housing opposite the hole for fluid delivery with at least one annular groove connected to the compensating cavity by channels in the disc body.

UDC: 621-752.2

Cord 1/2

"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000514820009-2

ACC.NR: AP6025661

- 1—housing
- 2—annular groove
- 3—compensating cavity
- 4—disc

SUB CODE: 13,20 SUBM DATE: 28Apr65

Card 2/2

APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000514820009-2"

KHEIFITS, L.A., kand.khimicheskikh nauk; KOLOGRIVOVA, N.Ye.; Gerasimovich,  
T.B.

Synthesis of menthol. Zhur. VKhO 5:376-386 '60. (MIRA 13:12)  
(Menthol)

KOLOGRIVOVA, N.Ye.; GERASIMOVICH, T.B.; PEREGUDOVA, Zh.A.; KHEYFITS, L.A.

Hydrogenation of the condensation product of *m*-cresol with  
acetone. Trudy VNIISNDV no.5:3-6 '61. (MIRA 14:10)  
(Acetone)  
(Phero) condensation products)

S/880/61/000/079/011/011  
E194/E455

AUTHORS: Gerasimovich, T.V., Kirianaki, N.V., Frenkel', Ya.N.

TITLE: Digital indicator lamps

SOURCE: Lvov. Politekhnichnyy institut. Nauchnyye zapiski.  
no.79. Voprosy elektroizmeritel'noy tekhniki. no.1.  
1961. 258-261

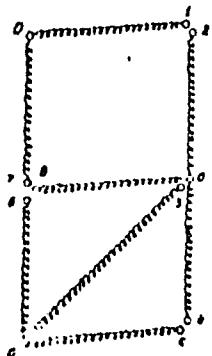
TEXT: Digital instruments often need indicator lamps which will display numbers from 0 to 9. A lamp may contain configurated filaments but they are then at different levels and the angle of vision becomes restricted. In the lamp described, eight straight filaments form two conjoined squares with a diagonal filament running across the lower square from its top right hand corner (Fig.3). By appropriate combinations of these filaments numbers from 0 to 9 can be built up. The filaments are all of the same length and in the same plane so that all the figures are of equal brightness and the angle of vision is wide. The main disadvantage is the complicated connections. There are 4 figures.

Card 1/2

Digital indicator lamps

S/880/61/000/079/011/011  
E194/E455

Fig. 3.



Card 2/2

GERASIMOVICH, V.A.; KRAVCHENKO, Ye.P.

Survey of fungous and bacterial diseases of wart-resistant potato varieties. Sbor.nauch.trud.Inst.biol.AN BSSR no.2:23-35 '51.  
(MLRA 9:1)

(Potatoes--Diseases and pests)

GIBEL', L.; BOLOV, A.; SHAUTSUKOV, A.; ABDIKEYEV, M.M.; GERASIMOVSKIY, I.V.

Readers' letters. Zashch. rast. ot vred. i bol. 9 no.1:18-19 '64.  
(MIRA 17:4)

1. Nachal'nik Urvanskogo otryada po bor'be s vreditelyami i boleznyami rasteniy (for Gibel'). 2. Nachal'nik Baksanskogo otryada po bor'be s vreditelyami i boleznyami rasteniy (for Bolov). 3. Nachal'nik Terskogo otryada po bor'be s vreditelyami i boleznyami rasteniy (for Shautsukov). 4. Nachal'nik Tuymazinskogo proizvodstvennogo upravleniya, Bashkirskaya ASSR (for Abdikeyev). 5. Nachal'nik otryada po zashchite rasteniy Prigorodnogo proizvodstvennogo upravleniya Severo-Osetinskoy ASSR (for Gerasimovskiy).

**Ramazite from central area of the Khibine tundra.** V. L. Gerasimovskii. *Terr. i zeml. Leningrad.* 1938, v. 16, No. 5, 131-146. In German. 116 p. 16 x 21 cm.  
The crystallography and phys. and optical properties are given. Comparison of ramazite with lorenzenite disclosed their similarity in optical and crystallographic properties. O. concludes that lorenzenite is a variety of ramazite, in which Ti is partially substituted with Zn. Seven refer- ences. A. A. Podgornyy

**ANALYTICAL LITERATURE CLASSIFICATION**

883M: 870478  
88481 3M 000 481

